



October 2010

No Dig Live 2010 is here!

By the time you read this we will be either in the midst or just recovering from all the excitement of the UKSTT Biennial No Dig Live 2010 exhibition at Stoneleigh.

The outdoor arena was sold out some time ago and I know that exhibition stands are still selling well inside and all the indications bode well for another excellent show with wide spread attendance. I know we already have delegates from 18 different countries attending as well as a contingent of students from various universities where UKSTT are developing links and lecture programmes for undergraduates to ensure they leave university with as least some awareness of the world of trenchless and the practical environmentally beneficial options to traditional trenching methods.

This year we will have provided a separate breakfast seminar each day offering diverse related topics associated with trenchless working. These will include the impacts of legislation on street works and society, the transfer of ownership of sewers from the private sector to the ownership and responsibility to the Water & Sewerage Companies, and the carbon impacts and cost benefits of effective waste management and the ongoing development of practical measurement tools and programmes to help advise Engineers when appraising project solution / options.

We are delighted that the Norman Baker MP, Minister for Transport, has agreed to give a key note address on day one and open the show. Jon Butterworth MBE, Director National Operations National Grid will respond to his key note address on the theme of the Unavoidable impacts of legislation on Street Works with Les Guest CEO NJUG offering a national utility perspective and Russell Fairhurst, Managing Director, U Mole, providing some insights into current and developing trenchless options to help all

parties achieve the collective objective of reducing the impact of street works on the travelling public and local community.

The second breakfast seminar will tackle the transfer of sewerage ownership, and be chaired by David Sankey, Managing Director, Staffordshire Water, following his excellent handling of a huge audience at a similar seminar in 2008. The event will be balanced between Steve Arthur from Wessex Water offering a



WASC view of the challenges facing the industry, Phil Mills Director Policy Consulting UK offering the current situation as to where we are and the likely timescale until the transfer occurs and David Walter from Dyno Rod ensuring the debate and discussion session is fully informed from the national provider perspective.

Finally day three will address the latest information and views about the carbon impacts of street works and in particular the importance of a balanced

waste reduction and managed recycling plan as part of measuring the carbon costs of works being presented by Malcolm Waddell from WRAP and Andrew Russell, WRc Project Manager, illustrating their recently completed Carbon Footprint calculation spreadsheet.



With pre-registration already growing fast and around 100 delegates or more signed up for each seminar they should provide good quality information and offer scope for excellent debate and questioning of these industry experts and key figures.

UKSTT has decided this year to produce an additional newsletter devoted to the show offering feedback to exhibitors, members, and delegates. So if you are not a member of the society and didn't leave your contact details with the UKSTT exhibition stand when discussing membership options then email admin@ukstt.org.uk if you would like a copy of this particular publication.

For more information visit www.ukstt.org.uk



Norman Baker MP

UKSTT University Lecture Programme kicks off

As well as organised link universities sending students to the No Dig Live show at Stoneleigh this year we are already booking lectures and seminars for the forthcoming academic year. In particular we are supporting Brunel University in organising a whole day pipeline design and trenchless technology programme to kick start the year 3 students in their final year programme of dissertations.

This follows several years of developing links with Brunel and will we hope provide a working template for greater support elsewhere in the country to ensure our undergraduates are informed and competent not just about the hydraulics design aspects associated with pipelines but also the huge range of optioneering and risk assessment practical constraints and

considerations to be mindful of when preparing and project managing urban and rural pipelines



For more information visit www.ukstt.org.uk

PLEASE GET OUT YOUR DIARIES

- It's NEVER too early to start planning

It's early perhaps, but never too early, to start thinking about the UKSTT annual awards programme.

What schemes, projects, innovations or work might you submit for consideration by the independent industry judges? Anything 'in the pipeline' (no pun intended)?

It is definitely time to mark up your diary for this year to identify and prepare who is going to write up and submit the entry forms. Decide the categories your submission might best fit? Can't decide? Well then, enter it in both categories, after all the judges will decide the winners.

Have you got any engineers under 30? Are they involved in trenchless projects? Persuade them to submit an entry for the Chairman's 'Young Engineer' £2000 travel bursary. Designed to encourage young engineers to expand their horizons and experience world wide trenchless application of systems and techniques. Winners have been

to Australia as well as the Far East using the bursary and the society's international contacts.

UKSTT Awards Dinner - 2010

We had a record number of entries for the awards for 2009 last April with the short listed entries and winners reported in a special edition of the newsletter in July.

So make a note! - UKSTT Annual Awards Dinner - 2011

The United Kingdom Society for Trenchless Technology (UKSTT) will be holding its 17th Annual Dinner and Award Ceremony on Friday 15th April 2011. The event will take place at the Holiday Inn, Birmingham. The evening will again be hosted by the recognised TV personality and naturalist, Chris Packham supported by last year's very popular 'Pink Strings' quartet and our very own toast master, Norman Brown.

Chris was made an honorary Patron of our society last year and I feel sure he will be making a special effort with his very own type of personal supporting guest star when he opens the evening.

As previously there are various sponsorship packages open to UKSTT Corporate Members which will secure the Sponsors publicity at the event & press coverage of the Award presentations.

The event celebrates the contributions made by organisations and individuals to the promotion, use and development of Trenchless Technology in 2010. The categories remain the same for 2011, Rehabilitation, New Installation, Small Project, Innovation and Young Engineer. It is never too early to submit an entry. Information on entering the Awards and an application form can be found on the UKSTT website (www.ukstt.org.uk) or by emailing admin@ukstt.org.uk. Completed forms should be returned by email along with supporting evidence, including photographs by Friday 25th February

For further information regarding the event, please contact Val Chamberlain on 01926-330935 or admin@ukstt.org.uk.

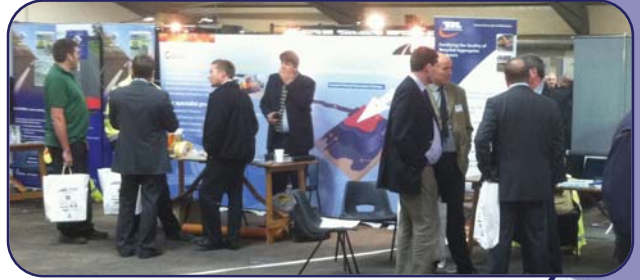


The winner of the Yong Engineer award was Leanne Ford from Wessex Water seen here with Chris Packham and Colin Tickle, UKSTT Chairman.

UKSTT supports WMHAUC at Stafford County Showground

Once again UKSTT were out in force to support the West Midlands HAUC two day road show at Stafford county showground in September. Used as an excellent opportunity to promote the No Dig Live 2010 UKSTT at Stoneleigh to a local audience, ticket invitations and society newsletters were widely distributed offering information on the show, the seminars, and the society to over 250 delegates who attended the show.

For more information visit www.ukstt.org.uk



Next Generation GPR Technology at National Grid Cable Avoidance Day

Prominent guests and speakers from the UK construction industry were ever present. Welcome and Introduction to the event was given by Michael Dyke, Director of UK Construction, National Grid, and Mark Fairbairn, Executive Director, Gas Distribution, National Grid. The new TT Group GPR Horizontal Directional Drilling Bore-head with durable antennas with 'look ahead and look sideways' capability was highlighted and on display.

TT are involved in the ORFEUS project, which is a European Commission funded collaborative research study, with the following three main objectives:

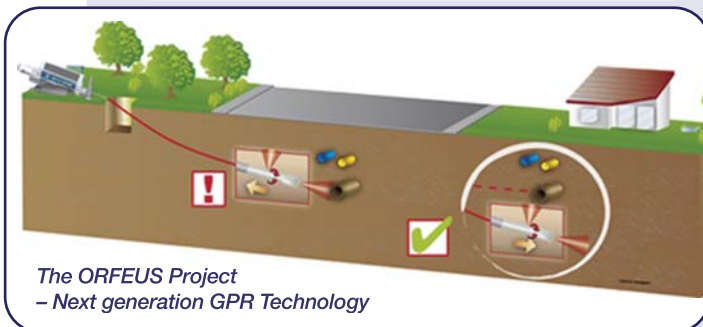
- To prototype an innovative GPR-based real-time obstacle detection system for steerable bore-heads of Horizontal Directional Drilling (HDD) pipe and cable laying systems so that they can operate more safely below ground.
- To provide a step change in the depth penetration and spatial resolution of GPR used for surveys carried out from the ground surface.
- To increase knowledge of the electrical behaviour of the ground, by means of in-situ measurements to enhance understanding of the sub-soil electrical environment, and to provide information for scientifically based antenna design.



TT-UK/RSP New City Sucker Suction Excavator



GRUNDOBURST 400G on display with the patented QuickLock (ladder rods) advanced technology



The ORFEUS Project
– Next generation GPR Technology

This brand new advancement in cable and pipe avoidance was just one of the many trenchless or minimal dig techniques on show.

During the inter-active morning and afternoon sessions, VIPs and over 200 guests visited the exhibition stands and TT-UK were able to display their range of Soil Displacement Hammers for

accurate and reliable service and mains laying and on-line gas/water pipe replacement systems. The Grundoburst can pull in a variety of replacement pipe including PVC, DIP, ABS, cast iron, fusion welded HDPE and VCP jacking pipe. Pulled by a hydraulic bursting unit, the cutter head's special roller cutting wheels split the host pipe.

Due to the exceptionally fine weather on the launch day, TT-UK were also able to demonstrate their new City Sucker 7.5 tonne Suction Excavator which, when used in city centre environments, greatly reduces the risk of cable strike and inadvertent damage to other third party buried plant in the vicinity.

For more information visit www.ukstt.org.uk

New MTS DINO 4 for JFM Plant Hire

U Mole, a division of Vp plc, is pleased to announce the sale of an MTS DINO4 Suction Excavation unit to JFM Plant Hire for use by their associated companies Vac-Ex Ltd and John Mee Civil Engineering Ltd. The Unit is the second DINO4 in their fleet and will be mounted to an 8 x 4 32tonne IVECO chassis. It will be the fourth DINO delivered into the company and is the first of an indicated batch of five units that they hope to add into their operated fleet by the end of 2015.

MTS operate a policy of continual product improvement and development, and this latest rig benefits from many of the company's most recent design innovations. These include the new Siemens PLC control system for all major operational functions of the equipment and the remote monitoring and diagnostics of the MTS component via mobile network.

Other developments featured in the equipment are the quick access hose inlet door to aid operators in the safe removal of hose blockages, the in-tank water separation system to ease removal of fluids from the spoil tank prior to tipping and, most recently the introduction of the MTS 'Fast Exchange' filter system to simplify and speed up routine filter inspection and cleaning operations. This cartridge style filter system is easily removed by forklift



eliminating the requirement to remove each filter individually at height.

Frank Walther, the Managing Director of MTS in Germany said "We are very pleased to be manufacturing what will be the fourth DINO unit for JFM Plant and see it as a firm indication of the growing potential for MTS equipment stimulated within the UK and Ireland by their sole UK distributor U Mole."

For more information visit www.ukstt.org.uk

DON'T FORGET - make a note in your diary

UKSTT ANNUAL AWARDS DINNER 2011

Friday 15th April 2011

Holiday Inn, Birmingham

*** REMINDER ***

**To all Corporate Members
- FREE editorial space!**

All corporate members, please remember that suitable editorial will be published within the UKSTT newsletter free of charge, subject to space limitations. Topical articles of 250 – 300 words with one or two images highlighting the key aspects of the project or product development are always welcomed by the editor.

Newsletter Sponsorship

Sponsorship of articles including your company details and logo, can also be included at the following rates:

Banner (max. 3cm high) £100

1/4 page (Not on front page) £250

For more information, please contact the UKSTT Secretariat at:

admin@ukstt.org.uk

WHO'S WHO?

For details of UKSTT council officers and staff please check the web site www.ukstt.org.uk or contact the team at Leamington Spa on 01926 330935